

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-025812

(43)Date of publication of application : 29.01.2003

(51)Int. CI.

B60C 11/12
B29C 33/02
// B29L 30:00

(21)Application number : 2001-218490 (71)Applicant : SUMITOMO RUBBER IND LTD

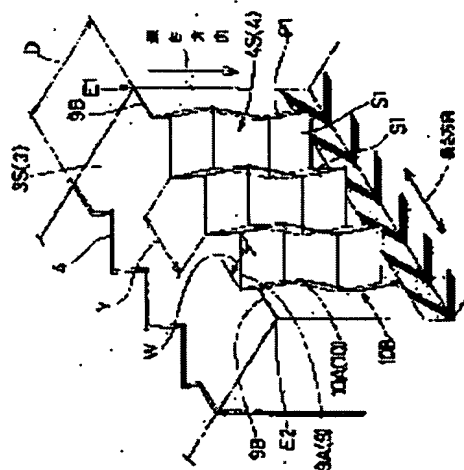
(22)Date of filing : 18.07.2001 (72)Inventor : IWAMURA KAZUMITSU

(54) PNEUMATIC TIRE AND ITS VULCANIZING METAL MOLD

(57)Abstract:

PROBLEM TO BE SOLVED: To greatly improve performance on ice-covered roads and suppress a knife blade from coming off and bending in forming a sipe.

SOLUTION: An opening edge shape 9 of a sipe 4 opened in a block surface 3S has a zigzag part 9A in the length direction extending from one end E1 to the other end E2. The sipe 4 is so formed that the zigzag part 9A is displaced in the length direction while substantially holding the opening edge shape 9 in the depth direction and the length-directional displacement is repeated in one side and the other side in this order via a displacement turning point 10.



LEGAL STATUS

[Date of request for examination] 23.07.2002

[Date of sending the examiner's decision of rejection] 01.06.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3648179

[Date of registration] 18.02.2005

[Number of appeal against examiner's decision of rejection] 2004-13506

[Date of requesting appeal against] 30.06.2004

-
examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998, 2003 Japan Patent Office